PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor:

Wen Jin Meng

Group

3725

Serial No.

10/660,926

Examiner

Dmitry Suhol

Filed:

September 12, 2003

Title:

Microscale Compression Molding of Metals with Surface Engineered Liga

Inserts

File Number: Meng 0310

DRAWINGS RESUBMISSION

Mail Stop Issue Fee - Office of Publication Attn: Mr. Son Lam Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Draftsperson's Patent Drawing Review mailed May 4. 2006, enclosed are formal drawing sheets 1-15 on 8-1/2" X 11" paper to comply with 37 C.F.R. § 1.84(f). Drawings have been printed at a higher resolution, but no changes have been made to any drawing.

CERTIFICATE

I hereby certify that this Drawing Resubmission and 15 replacement drawing sheets are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Issue Fee-Drawing Processing Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 8, 2006.

André J./Porter

Registration No. 50,341

June 8, 2006

It is believed that no fee is due in connection with this paper. In the event that a fee is due, kindly refer to the general Deposit Account Authorization and Request for Automatic Extensions of Time previously filed with the application.

Respectfully submitted,

André J. Porter

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June 8, 2006

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

the drawing(s) filed (insert date) 09/12/2003 A approved by the Draftsperson under 37 CFR 1.84 or	are:
A approved by the Draftsperson under 37 CFR 1.84 or 1.152. B objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.	
1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required). Color drawings are not acceptable until petition is granted. Fig(s) Pencil and non black ink not permitted. Fig(s) Pencil and non black ink not permitted. Fig(s) Pencil and non black ink not permitted. Fig(s) Photographs may not be mounted. 37 CFR 1.84(e) Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) Poor quality (half-tone). Fig(s) Poor quality (half-tone). Fig(s) Paper not flexible, strong, white, and durable. Fig(s) Fig(s) Enssures, alterations, overwritings. interlineations, folds, copy machine marks not accepted. Fig(s) 1-15 (Copy marks) 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) or 21.6 cm by 27.9 cm (8 1/2x 11 inches) All drawing sheets not an acceptable size. Fig(s) 1-15 (?) 5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Margins not acceptable. Fig(s) Top (T) Left (L) Right (R) Bottom (B) 6. VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed. Views not labeled separately or properly. Fig(s) 7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3) Sectional designation should be noted with Arabic or Roman numbers. Fig(s)	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) 9. SCALE. 37 CFR 1.84(k) Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) 10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l) Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 11. SHADING. 37 CFR 1.84(m) Solid black areas pale. Fig(s) Solid black shading not permitted. Fig(s) 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) Numbers and reference characters not plain and legible. Fig(s) Figure legends are poor. Fig(s) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1 Fig(s)) English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) 13. LEAD LINES. 37 CFR 1.84(q) Lead lines missing. Fig(s) 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t) Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numbers beginning with number 1. Fig(s) 16. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s)
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Typed or printed name

André J. Porter

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CERTIFICATE OF TRANSMISSION/MAILING	I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the		
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

June 8, 2006